

AMENDMENT(S) TO THE CLAIMS

1. (Canceled)
2. (Canceled)
3. (Canceled)
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- 46. (Canceled)
- 47. (Canceled)
- 48. (Canceled)
- 49. (Canceled)

50. (Currently amended) ~~The apparatus of claim 49, further comprising~~

An apparatus for perforating a sheet of print media having a front side and a back side,
comprising:

a printhead carriage for carrying a printhead;

5 a perforator carriage for carrying a perforation forming mechanism, wherein said
perforation forming mechanism includes a perforation device;

an isolation damper coupling said printhead carriage to said perforator carriage; and
a perforation maintenance station including an abrasive member for sharpening said
perforation device at a location outside of a perforation zone of said perforation device.

51. (Canceled)

52. (Currently amended) ~~The apparatus of claim 46, further comprising~~

An apparatus for perforating a sheet of print media having a front side and a back side,
comprising:

a printhead carriage for carrying a printhead;

5 a perforator carriage for carrying a perforation forming mechanism;

an isolation damper coupling said printhead carriage to said perforator carriage; and

a controller coupled to said perforation forming mechanism, said controller being
configured to select at least one of a vertical perforation resolution and a horizontal perforation
resolution of said apparatus.

53. (Canceled)

54. (Canceled)

55. (Currently amended) ~~The apparatus of claim 46, further comprising:~~

An apparatus for perforating a sheet of print media having a front side and a back side,
comprising:

a printhead carriage for carrying a printhead;

5 a perforator carriage for carrying a perforation forming mechanism;

an isolation damper coupling said printhead carriage to said perforator carriage;

a D-shaped guide rod for guiding said printhead carriage and said perforator carriage, said
D-shaped guide rod being drivingly coupled to said perforation forming mechanism;

a motor coupled to said D-shaped guide rod; and

10 a controller connected to said motor, said controller being configured to operate said motor so as to impart a rotation to said D-shaped guide rod to drive said perforation forming mechanism.

56. (Canceled)

57. (Canceled)

58. (Canceled)

59. (Canceled)

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61. (Canceled)

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63. (Canceled)

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70. (Canceled)

71. (Canceled)